

9/17/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

012031



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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C3-K

Job Sheet 200768



Part No: C3-K

Job Qty: 1 pcs

Part Name: C-Series Remote Hook 3,000 lbs Lift Capacity - Keeperless



Part Weight: 0 lbs

Job Created: 9/17/19

Due Date: 11/4/19

Type: Stock

Status: New

Job Tracking No:

Priority: Medium

Created By: Jennifer Renwick

Description: Order 19302

Note: DWG C3-K Rev 3 IPP Rev A 18.03.16 New Issue DP Verify DD

Ship Via:

Bill of Materials

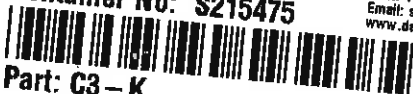
Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
95	External Load - 1	1 pcs		11/4/19	0.00	1.00	External Load - 1		
							External Load - 2		
							External Load - 3		
100	External Load - 2 - B4B	1 pcs		11/4/19	0.00	1.00	External Load - 1 - B4B		Muehl 2019-11-11
							External Load - 2 - B4B		AP 2019-11-22
							External Load - 3 - B4B		Muehl 2019-11-23
110	QC 5	1 pcs		11/4/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
130	Packaging 3-2 - Stock - B4B	1 pcs		11/4/19	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		



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Container No: S215475



Part: C3-K

Job No: 200768

Serial No/Batch: S215475

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 09/20/19

NOV 22 2019

				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	NOV 22 2019
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	1 pcs	11/4/19	0.00 0.00	DC - 1 - B4B	NOV 22 2019
				DC - 2 - B4B	
140 QC 21 - SA	1 pcs	11/4/19	0.00 0.00	QC 21 - SA - 21	NOV 25 2019
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 95 - Issue S/N

Descriptions: 100 - (Small Fab)1- PICK C3-2-1 AND LASER ENGRAVE AS PER DWG . SEE NOTE 3 AND 4 ON SHEET 2. 2- ASSEMBLE AS PER DWG

110 - (QC5- Inspect part completeness to step on W/O)

130 - (Identify as per dwg & Stock Location: _____)Identify and Stock

135 - (Document Control)Photocopy blue file OM & OOPM-C3 Rev 4

140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	95-External Load - 1	5110495
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	100-External Load - 2 - B4B	5126989
2595K22	Heat Shrink Tube	1 pcs (1 ea)	100-External Load - 2 - B4B	5073047
32446	Crimp Terminal	2 Ea (2 ea)	100-External Load - 2 - B4B	5074909
8183K6	Wire Guide/Grip	1 Ea (1 ea)	100-External Load - 2 - B4B	5029491
AN4-16A	Bolt	3 Ea (3 ea)	100-External Load - 2 - B4B	5196064-2

AN4-17A	Bolt	1 Ea (1 ea)	100-External Load - 2 - B4B
AN6-15A	Bolt	1 Ea (1 ea)	100-External Load - 2 - B4B
C2-1-1	Manual Release Knob	1 pcs (1 ea)	100-External Load - 2 - B4B
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	100-External Load - 2 - B4B
C2-11-2	Locating Pin	2 Ea (2 ea)	100-External Load - 2 - B4B
C2-3-1	Latch Shaft Du Bearing	2 pcs (2 ea)	100-External Load - 2 - B4B
C2-3-10	Latch Shaft	1 pcs (1 ea)	100-External Load - 2 - B4B
C2-3-11	Actuator	1 pcs (1 ea)	100-External Load - 2 - B4B
C2-3-2	Latch Roller Pin	1 pcs (1 ea)	100-External Load - 2 - B4B
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	100-External Load - 2 - B4B
C2-3-3	Latch Roller	1 pcs (1 ea)	100-External Load - 2 - B4B
C2-3-3-1	Latch Roller DU Bearing	1 pcs (1 ea)	100-External Load - 2 - B4B
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	100-External Load - 2 - B4B
C2-3-6	Latch	1 pcs (1 ea)	100-External Load - 2 - B4B
C2-3-8	Actuator Shaft Bushing	2 pcs (2 ea)	100-External Load - 2 - B4B
C2-5-1	Actuator Stop	1 Ea (1 ea)	100-External Load - 2 - B4B
C3-10-2	Lock Spring	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-11-1	Side Plate - Solenoid C3-Hook	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-12-1	Lock Bushing	2 pcs (2 ea)	100-External Load - 2 - B4B
C3-12-2	Lock Shaft - C3 Hook	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-12-3	Lock - C3 Hook	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-12-4	Lock Roller	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-12-5	Lock Roller Pin	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	100-External Load - 2 - B4B
C3-13-1	Keeper Bushing	2 pcs (2 ea)	100-External Load - 2 - B4B
C3-13-4-2	Keeperless Adapter	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-2-1	Side Plate C-3 Hook	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-3-4	Link Pin	2 pcs (2 ea)	100-External Load - 2 - B4B
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	100-External Load - 2 - B4B
C3-3-7	Link	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-3-9	Actuator Spring	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-4-1	Load Beam Bushing	2 pcs (2 ea)	100-External Load - 2 - B4B
C3-4-4KA	Keeperless Load Beam Assembly - C3 Hook	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-7-1	Load Beam Bumper	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-7-2	Lock Bumper	2 pcs (2 ea)	100-External Load - 2 - B4B
C3-8-2	Solenoid	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-8-4	Solenoid Cover Gasket	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-8-5	Solenoid Cover	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-9-1	Clock Spring Cover - C3 Hook	1 pcs (1 ea)	100-External Load - 2 - B4B
C3-9-2	Spring, Clock	1 pcs (1 ea)	100-External Load - 2 - B4B
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	100-External Load - 2 - B4B
M27500-16TG2T14	Wire - 16-Gauge - Shielded	1 ft (1 ea)	100-External Load - 2 - B4B
MS21044N4	Nut, Self-Locking	4 Ea (4 ea)	100-External Load - 2 - B4B
MS21083-N3	Nut	4 Ea (2 ea)	100-External Load - 2 - B4B
MS21083N6	Nut	1 Ea (1 ea)	100-External Load - 2 - B4B
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	100-External Load - 2 - B4B
NAS1149F0332P	Washer (AN960-10L)	2 Ea (2 ea)	100-External Load - 2 - B4B
NAS1149F0363P	Washer (AN960-10)	1 Ea (1 ea)	100-External Load - 2 - B4B
NAS1149F0463P	Washer (AN960-416)	8 Ea (8 ea)	100-External Load - 2 - B4B
NAS1149F0632P	Washer (AN960-616L)	2 Ea (2 ea)	100-External Load - 2 - B4B

Lactite 242 (5186572)

Lactite 620 (5194792)

Saf-T-eye (M138973)

Aeroshell grease No.7 (M138724)

5157429-3

5068644-5209061

5190045

5068051

5061528

5177832

5180410

5174393

5173563

5168898

5116487

5182513

5199313

5226537

5196195

5072964

5197483

5182333

5193685

5080193

5190711

5125633

5188182

5206297

5206235

5194926

5175253

5228778

5214930

5048390

5128955

5192917

5059062

5208794

5214422

5210004

5213024

5204110

5116295

5089524

5192574

5075144

5203176

5142051

5192157

5183289

5103666

5075330-3

5201001

5137711

5048297

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
95-External Load - 1	188-FPSS-1032-1/4	2	101	0
100-External Load - 2 - B4B	188-FSCS-832-5/8	4	197	0
	2595K22	1	26	0
	32446	2	596	0
	8183K6	1	22	0
	AN4-16A	3	352	0
	AN4-17A	1	253	0
	AN6-15A	1	32	0
	C2-1-1	1	9	0
	C2-10-1	1	65	0
	C2-11-2	2	38	0
	C2-3-1	2	64	0
	C2-3-10	1	11	0
	C2-3-11	1	19	0
	C2-3-2	1	22	0
	C2-3-2-1	2	28	0
	C2-3-3	1	43	0
	C2-3-3-1	1	26	0
	C2-3-5	2	101	0
	C2-3-6	1	3	0
	C2-3-8	2	49	0
	C2-5-1	1	3	0
	C3-10-2	1	26	0
	C3-11-1	1	11	0
	C3-12-1	2	40	0
	C3-12-2	1	17	0
	C3-12-3	1	21	0
	C3-12-4	1	28	0
	C3-12-5	1	30	0
	C3-12-6	2	102	0
	C3-13-1	2	66	0
	C3-13-4-2	1	10	0
	C3-2-1	1	13	0
	C3-3-4	2	2	0
	C3-3-4-1	4	118	0
	C3-3-7	1	12	0
	C3-3-9	1	31	0
	C3-4-1	2	39	0
	C3-4-4KA	1	8	0
	C3-7-1	1	36	0
	C3-7-2	2	24	0
	C3-8-2	1	17	0
	C3-8-4	1	53	0
	C3-8-5	1	21	0
	C3-9-1	1	12	0
	C3-9-2	1	30	0
	EL-PLUG-M	1	14	0
	M27500-16TG2T14	1	40	0
	MS21044N4	4	69	0
	MS21083-N3	2	44	0
	MS21083N6	1	48	0
	MS35266-63	1	22	0
	NAS1149F0332P	2	1,756	0
	NAS1149F0363P	1	352	0
	NAS1149F0463P	8	496	0
	NAS1149F0632P	2	312	0

Part Specifications

Specifications could not be found.



Remote Cargo Hook Test Form

C3****MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!****

NEW SOLENOID (152951-001)

Work Order 200768Customer Order 19302Serial Number 5215475Date 2019-11-22

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	<u>Pass</u>
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	<u>Pass</u>
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A	<u>10.1</u> A	<u>Pass</u>
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A	<u>10.0</u> A	<u>Pass</u>
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A	<u>9.9</u> A	<u>Pass</u>
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A	<u>9.8</u> A	<u>Pass</u>
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A	<u>9.7</u> A	<u>Pass</u>
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A	<u>8.7</u> A	<u>Pass</u>
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A	<u>10.8</u> A	<u>Pass</u>
1	3,000	Manual		N/A	<u>Pass</u>
1	3,000	Impact Test	Impact shackle 10x, shall not release	N/A	<u>Pass</u>
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω	<u>2.0</u> Ω	<u>Pass</u>
1	N/A	Electircal Continuity	Across both wires	N/A	<u>Pass</u>

Test Conducted By:

Michel Lalonde

Technician

Submit

Signature:

Sylvie Pouchet
QC 5 Small FAB / QA